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# Model **HPX-L**HIGH PERFORMANCE DIFFUSER



W/ EXTENSION PANEL LAY-IN T-BAR

# **DIFFUSERS**

#### **PRODUCT FEATURES**

- High performance directional diffuser design with enhanced induction and mixing
- Reduced LIP design
- Induction vanes located in core discharge section
- Square & rectangular neck (see table for available sizes)
- 14 Core patterns available to meet design demands
- Removable / Interchangeable cores and patterns provide flexibility to suit change space needs

## **CONSTRUCTION DETAILS**

#### Material:

- 22 GA Cold Rolled Steel (CRS)
- 20 GA Aluminum
- 22 GA 304 Stainless Steel

#### Finish:

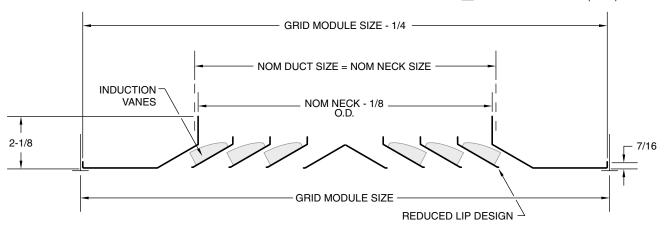
- Arctic White Baked Finish
- Satin Polish (Stainless Steel Only)
- ☐ Custom Colors

#### **MODELS**

■ HPX-L (Lay-in 15/16" T-Bar)

#### **ACCESSORIES**

- ☐ **DOB** Opposed Blade Damper (Steel)
- **DOB** Opposed Blade Damper (Alum)
- SRA Square to Round Adapter, Steel
- SSA Square to Square Adapter for
  - Inside Duct Connection (Steel)
- ☐ **TBF** T-Bar Frame (Alum)



## **CORE PATTERNS**

	SQUARE	RECTANGULAR	
1 WAY PATTERNS	11	12	13
2 WAY PATTERNS	21	22	23
	25	26	S - L
3 WAY PATTERNS	Z 1	32 L	33 L
4 WAY PATTERNS	41	S - L - S	

GRID MODULE SIZE	RECTANGULAR MAX NECK SIZE	SQUARE MAX NECK SIZE
12 X 12	6 X 9	9 X 9
12 X 24	9 X 21	9 X 9
24 X 24	18 X 21	21 X 21
24 X 48	21 X 45	21 X 21
48 X 48	24 X 45	36 X 36

All dimensions are in inches.

JOB NAME:

SUBMITTED BY: